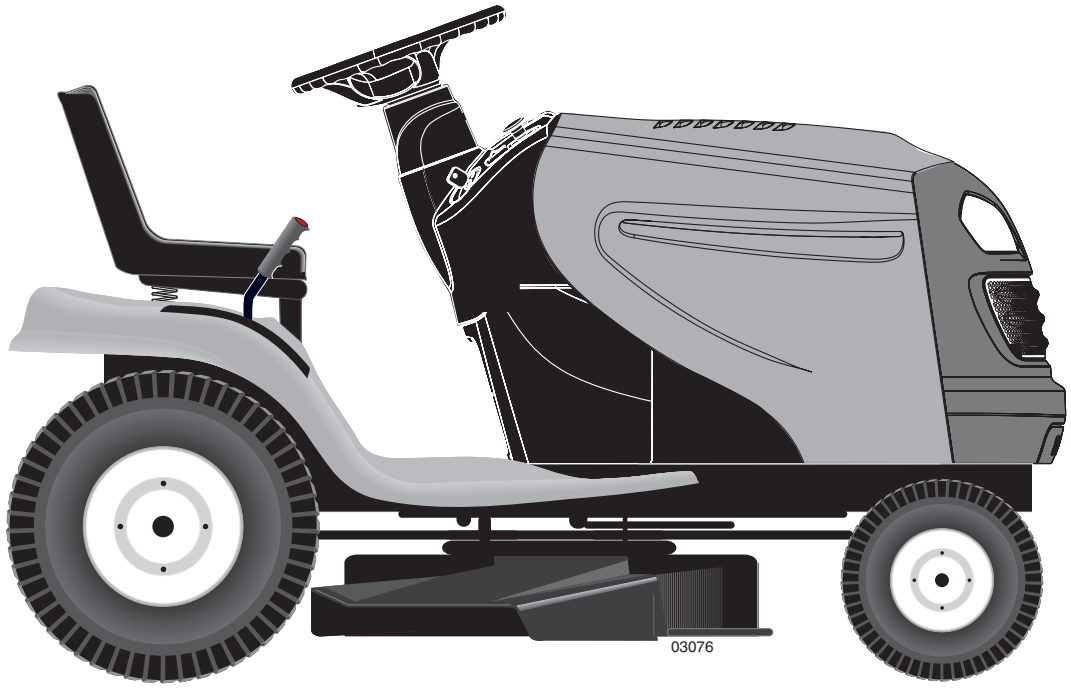
IMPORTANT MANUAL **Do Not Throw Away**

Poulan PRO



REPAIR PARTS MANUAL

MODEL: 96042003602

PB195H42LT

LAWN TRACTOR

⚠ WARNING:

Read this Manual and follow all Warnings and Safety Instructions. Failure to do so can result in serious injury.

ALWAYS WEAR EYE PROTECTION DURING OPERATION

Visit our website: www.poulan-pro.com

419087 1-7-08 SBW Printed in U.S.A.

HOW TO USE THIS MANUAL

This manual is designed to provide the customer with a means to identify the parts on his/her tractor when ordering repair parts. The illustrations may or may not represent the actual assemblies; therefore, it is not recommended to use this manual as a guide to assemble or disassemble the tractor. Some hardware and parts are drawn larger in order to more readily identify them.

Each tractor has its own model number.

The model number for your tractor can be found on the fender under the seat.

When ordering parts, always give the following information:

- Product - “Tractor”
- MODEL NUMBER - **“PB195H42LT (96042003602)”**
- Part Number
- Part Description

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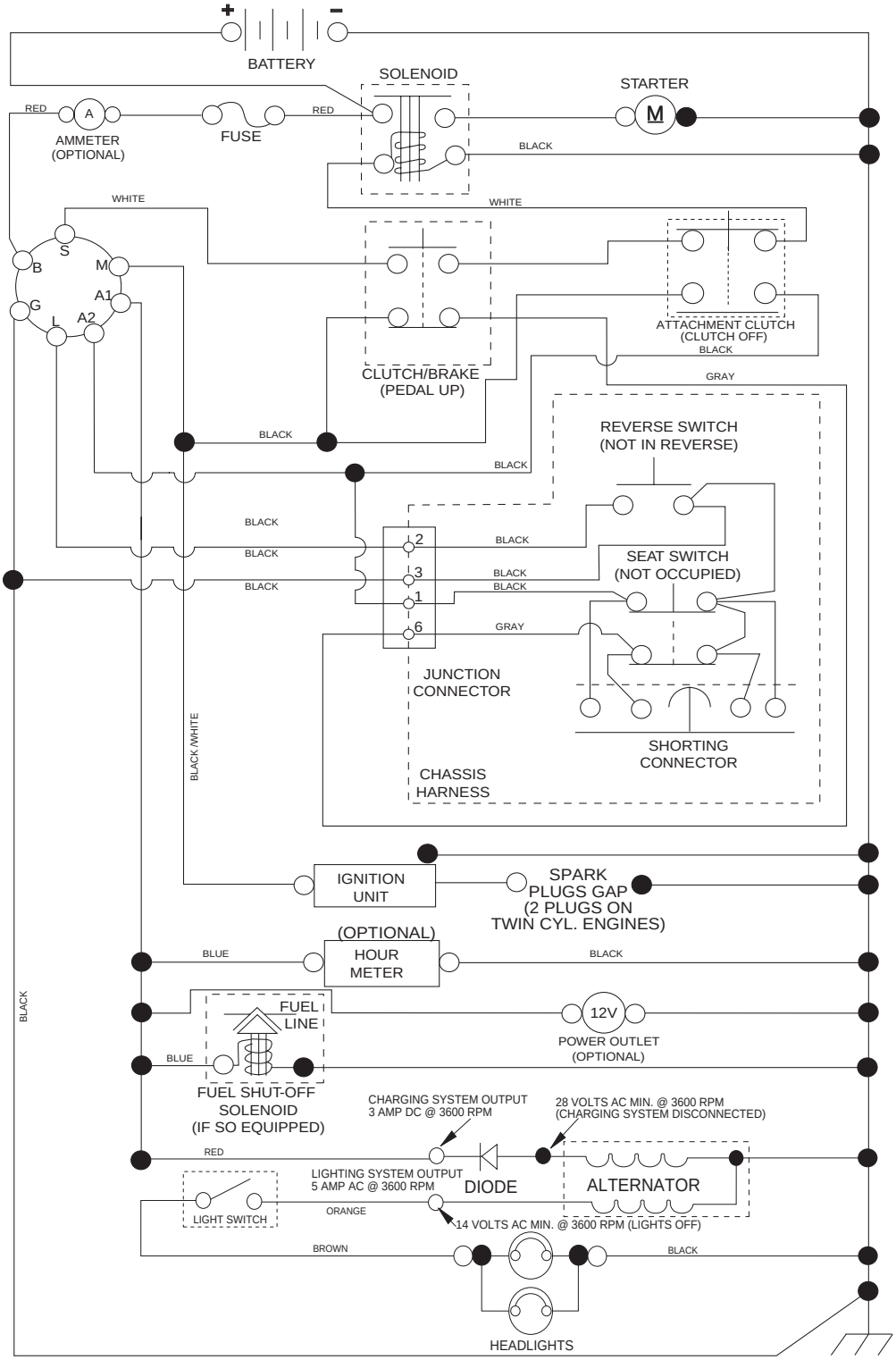
REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

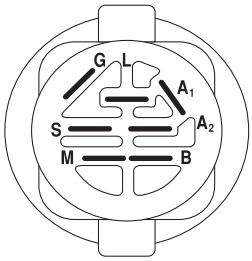
SCHEMATIC

SCH11



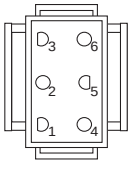
NOTE

YOUR TRACTOR IS EQUIPPED WITH A SPECIAL ALTERNATOR SYSTEM. THE LIGHTS ARE NOT CONNECTED TO THE BATTERY, BUT HAVE THEIR OWN ELECTRICAL SOURCE. BECAUSE OF THIS, THE BRIGHTNESS OF THE LIGHTS WILL CHANGE WITH ENGINE SPEED. AT IDLE THE LIGHTS WILL DIM. AS THE ENGINE IS SPEEDED UP, THE LIGHTS WILL BECOME THEIR BRIGHTEST.

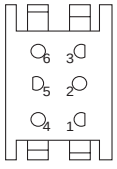


IGNITION SWITCH

POSITION	CIRCUIT "MAKE"
OFF	M+G+A1
RUN/OVERRIDE	B+A1
RUN	B+A1 L+A2
START	B + S + A1



CHASSIS HARNESS CONNECTOR (MATING SIDE)



DASH HARNESS CONNECTOR (MATING SIDE)

WIRING INSULATED CLIPS NOTE: IF WIRING INSULATED CLIPS WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE RE-INSTALLED TO PROPERLY SECURE YOUR WIRING.

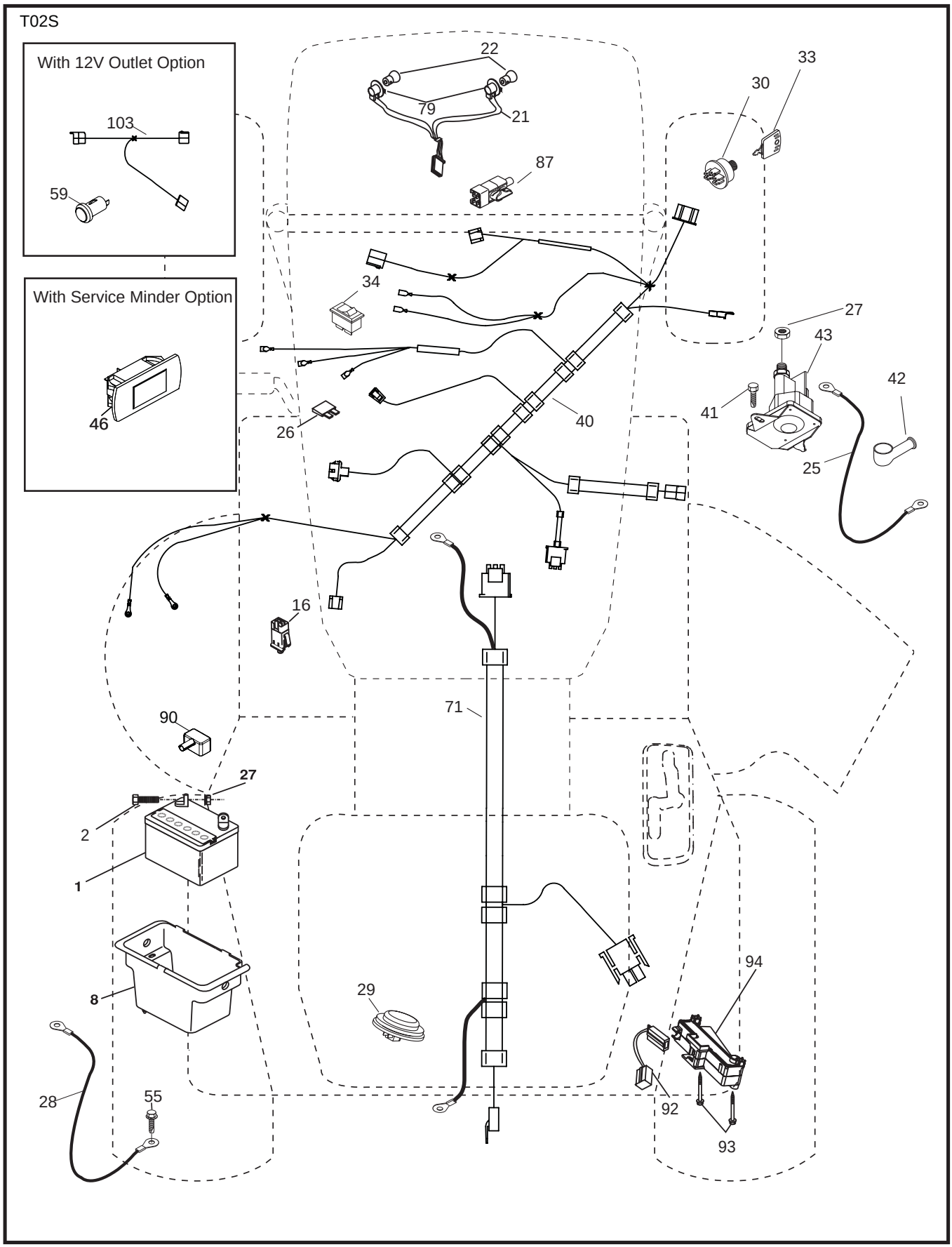
NON-REMOVABLE CONNECTIONS

REMOVABLE CONNECTIONS

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

ELECTRICAL



REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

ELECTRICAL

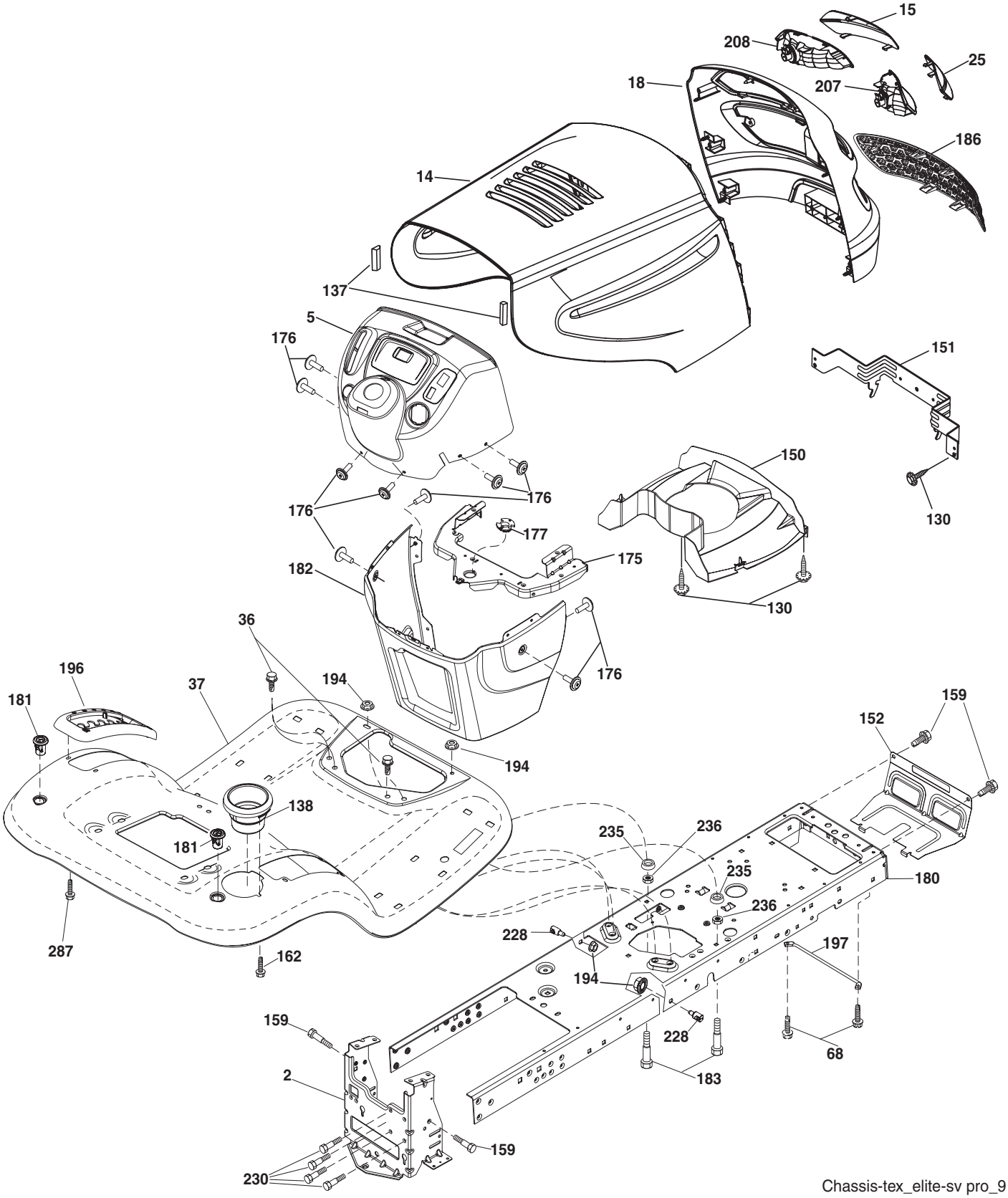
KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	193228	Box Battery
16	176138	Switch Interlock
21	183759	Harness Socket Light
22	4152J	Bulb, Light #1156
25	401662	Cable Battery 6 Ga. Red 14.5
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	198885	Cable Ground 18" Rear Battery Blk 6 Ga.
29	401545	Switch Seat
30	193350	Switch Ign
33	**411935**	Key/Chain
34	110712X	Switch Light/Reset
40	401098	Harness Ign
41	17720408	Screw 1/4-20 unc x 1/2
42	131563	Cover Terminal Red
43	192507	Solenoid
55	17060512	Screw 5/16-18 x 3/4
71	400449	Harness Ign. Chass.
79	**175242**	Socket Asm. Bulb Twistlock
87	**197802**	Switch Interlock Clutch Cable
90	400725	Cover Terminal
92	**196615**	Harness Pigtail Console ROS
93	192540	Screw Plastic 10-14 x 2.0
94	191834	Modual Reverse ROS

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

CHASSIS



Chassis-tex_elite-sv pro_9

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

CHASSIS

KEY NO.	PART NO.	DESCRIPTION
2	194263	Drawbar
5	197783X428	Dash
14	183393X428	Hood
15	183834X599	Lens Grille LH
18	183828	Grille
25	183835X599	Lens Grille RH
36	17060512	Screw 5/16-18 x 3/4
37	**414872X428**	Fender
68	17490508	Screw Thdrol 5/16-18 x 1/2
130	**416358**	Screw #10 x 0.750 ROS Thread
137	184921	Bumper Hood
138	193224X428	Cupholder
150	184322	Duct Heat Hood
151	407807	Bracket Pivot
152	194329	Shield Browning/Debris
159	17000612	Screw Hexwsh Thdrol 3/8-16 x 3/4
162	142432	Screw Hex Wsh Hi-Lo 1/4 x 1/2
175	193243	Crossmember
176	400776	Screw 10-24 x 5/8 Wshd Qdrx
177	195228	Bushing Steering
180	194260	Chassis
181	193102X428	Bushing Mtg. Fender Crgo.
182	193057	Dash Lower
183	74780520	Bolt Fin Hex 5/16-18 x 1-1/4
186	183829X428	Insert Grille
194	73900500	Nut Lock Hex Flange 5/16-18
196	**414581**	Console Asm. Deck Lift
197	**409167**	Rod Pivot Chassis
207	183833	Bezel Grille RH
208	183832	Bezel Grille LH
228	195161	Stud Fastener
230	170165	Bolt Shoulder 5/16-18
235	406129	Spacer Fender
236	73930500	Nut center Lock 5/16-18
287	**17600406**	Screw Hex Washead 1/4-20 x 3/8

NOTE: All component dimensions given in U.S. inches
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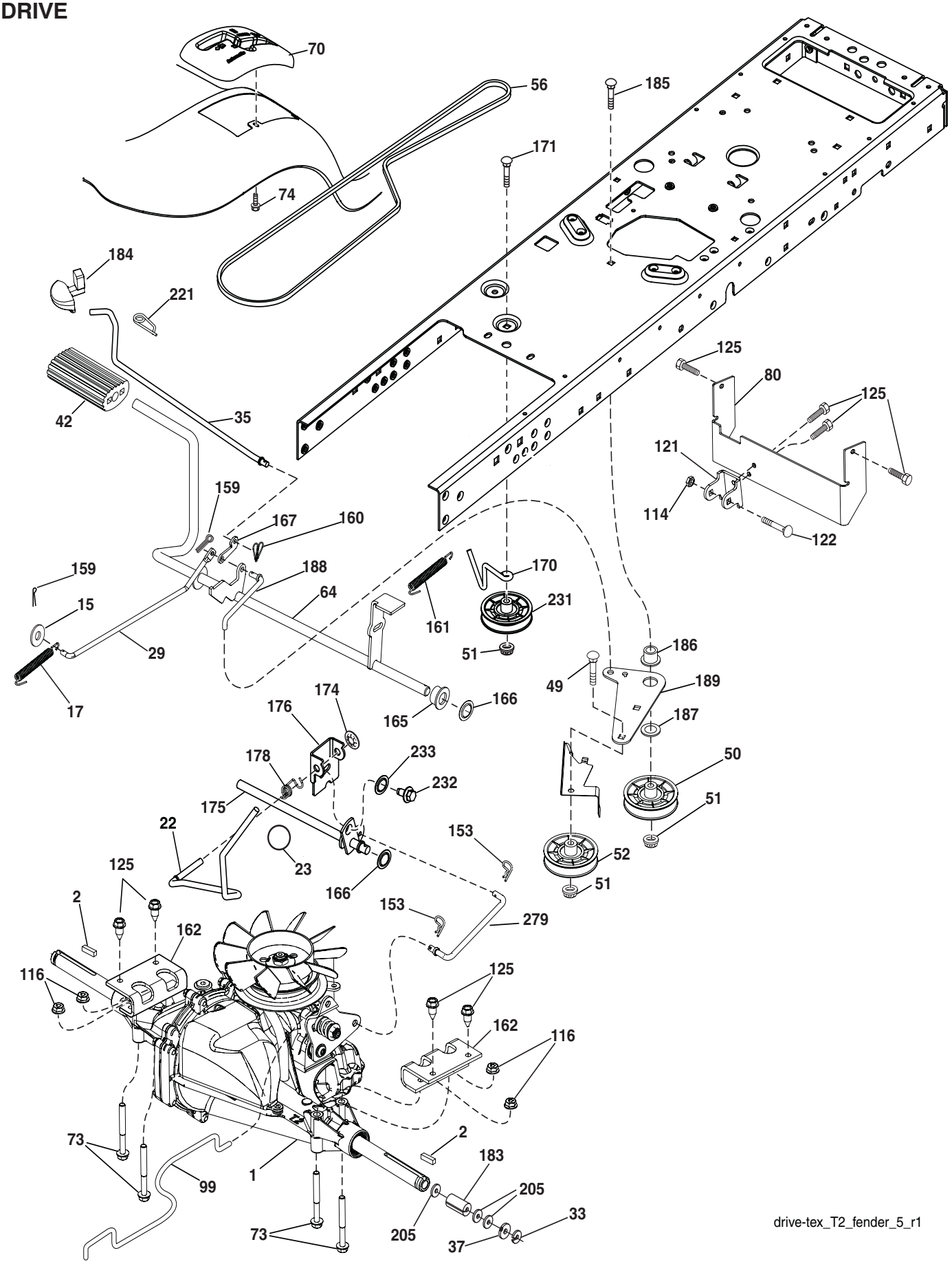
REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

DRIVE



drive-tex_T2_fender_5_r1

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

DRIVE

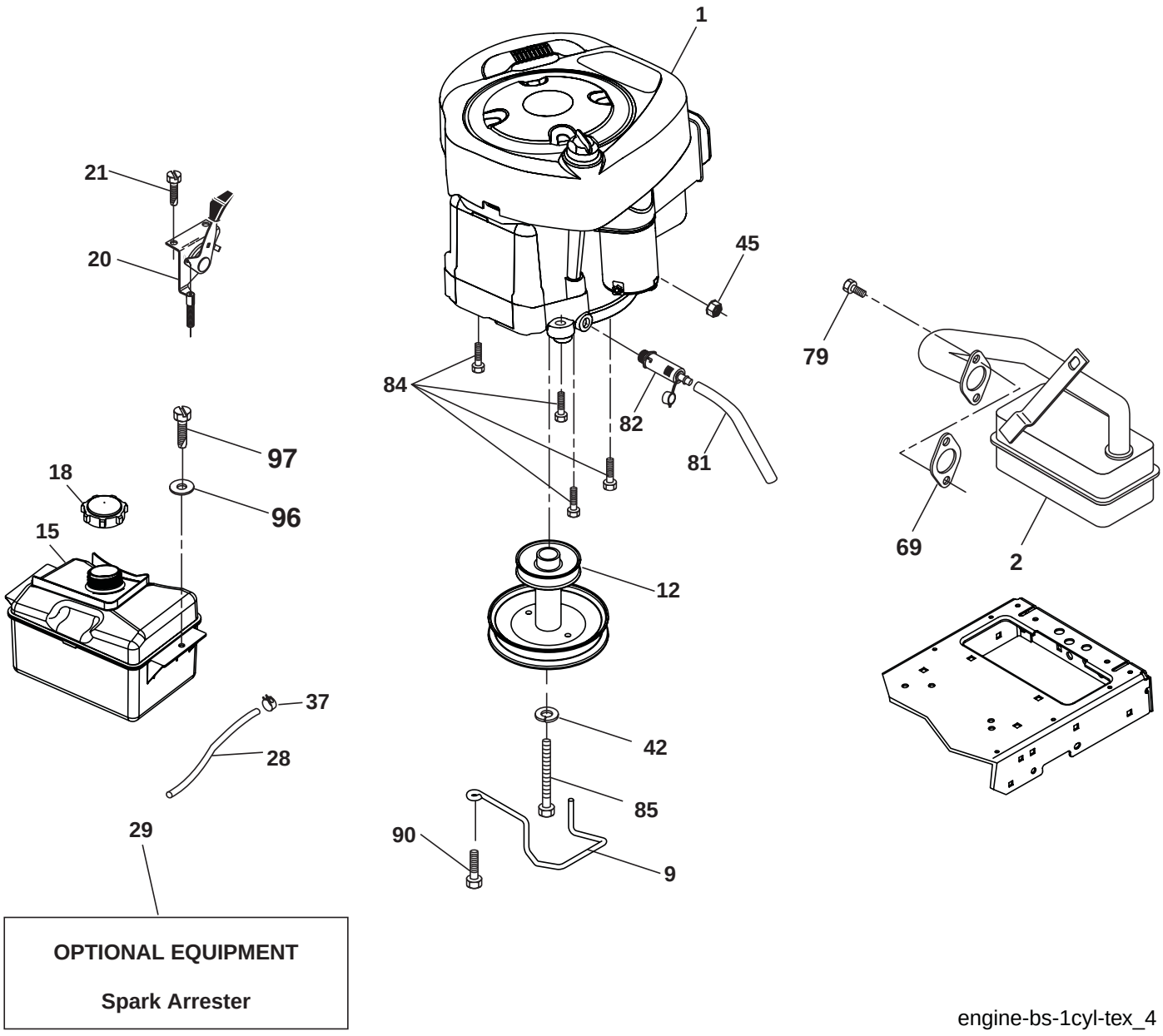
KEY NO.	PART NO.	DESCRIPTION
1	**418219**	Transaxle, Hydro Gear T2 (See Transaxle Manufacturer)
2	123583X	Key Square
15	19131316	Washer 13/32 x 13/16 x 16 Ga.
17	197296	Spring, Brake
22	197660	Rod Shift
23	409154X421	Knob
29	408391	Rod, Brake
33	12000001	Ring E
35	197722	Rod, Brake, Park
37	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
42	8883R	Cover, Foot Pedal
49	72110614	Bolt
50	194327	Pulley Idler Flat
51	73900600	Lock Nut 3/8-16
52	194326	Idler V-Groove 910" Offset
56	125907X	V-Belt, Drive
64	196200	Shaft Asm. Pedal Brake Control
70	193220X428	Console
73	74490544	Bolt Hex 5/16-18 Gr. 5
74	142432	Screw 1/4 x 1/2
80	408393	Strap Torque
99	408418	Rod Spring Bypass
114	73800500	Nut Lock 5/16-18 unc
116	73900500	Nut Lock Hex Flange 5/16-18
121	175611	Bracket Strap Torque
122	72010520	Bolt 5/16-18 x 2.50
125	17000512	Screw 5/16-18 x 3/4
153	4497H	Retainer Spring 1"
159	76020412	Pin Cotter 1/8 x 3/4
160	169484	Retainer Clip
161	**105709X**	Spring, Return, Clutch
162	**408784**	Adapter Transaxle
165	196212	Bushing
166	197290	Nut Push .625
167	405257	Latch Brake Parking
170	**413430**	Keeper Belt Centerspan
171	72110622	Bolt
174	197289	Nut Push
175	408539	Shaft Asm Shift
176	196214	Arm Clevis Rod Shift
178	197456	Spring Shift
183	156972	Spacer Axle
184	198403X505	Handle Parking Brake
185	72110620	Bolt
186	194321	Spacer Retainer
187	19133210	Washer
188	194323	Link Clutch Ground Drive
189	194317	Bellcrank Ground Drive
190	194318	Keeper Bellcrank Ground Drive
205	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
221	**403187**	Retainer Spring Clip Handle
231	407287	Idler V-Groove 1.688" Offset
232	74780716	Bolt 7/16-14 x 1 Gr 5
233	405296	Washer Serrated
279	408538	Link Shift

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

ENGINE



OPTIONAL EQUIPMENT

Spark Arrester

engine-bs-1cyl-tex_4

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36
ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	- - - - - -	Engine B&S Model No. 31P677
2	137352	Muffler
9	194319	Keeper Belt Engine
12	401985	Pulley Engine
15	407545	Tank Fuel 1.50
18	197725	Cap Asm
20	176636X421	Control Throttle/Choke
21	**416358**	Screw #10 x 0.750 BOS Thread
28	401137	Fuel Line
29	137180	Spark Arrester Kit
37	123487X	Clamp Hose
42	10040700	Washer Lock 7/16
45	73510400	Nut Keps Hex 1/4-20 unc
69	165291	Gasket
79	192334	Screw Socket Hd 5/16-18 x .75
81	148456	Tube Drain Oil Easy
82	181654	Plug Drain Oil
84	17060620	Screw 3/8-16 x 1-1/4
85	173937	Bolt Hex 7/16-20 x 4 x Gr. 5-1.5
90	**17000616**	Screw 3/8-16 x 1.0
96	19091416	Washer 9/32 x 7/8 x 16 Ga.
97	17670412	Screw 1/4 - 20 x 3/4

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

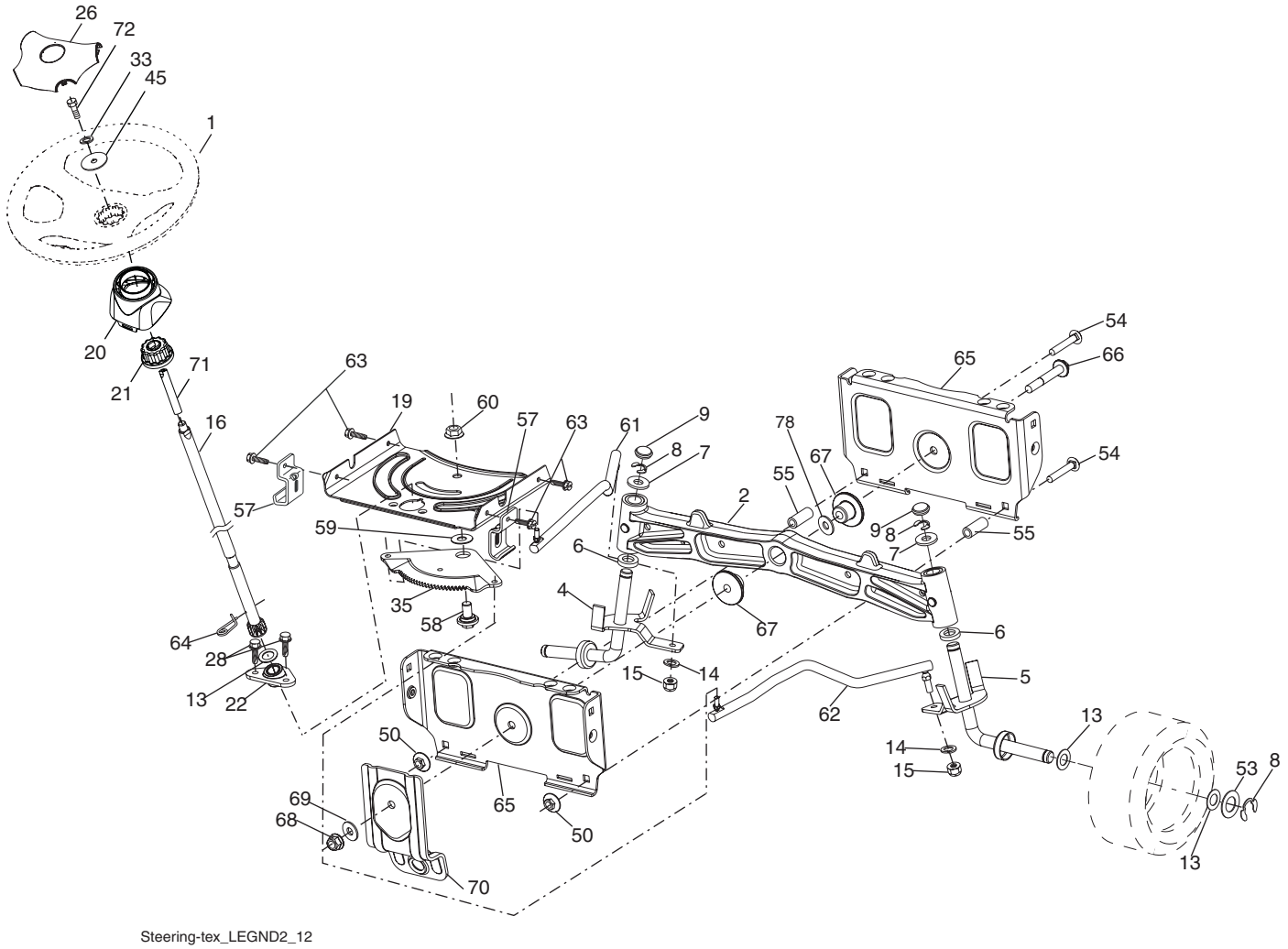
Engine Power Rating Information

The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J11940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-5). Actual gross engine power will be lower and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given both the wide array of products on which engines are placed and the variety of environmental issues applicable to operating the equipment, the gas engine will not develop the rated gross power when used in a given piece of power equipment (actual “on-site” or net horsepower). This difference is due to a variety of factors including, but not limited to, accessories (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for this Series engine.

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

STEERING



Steering-tex_LEGND2_12

KEY NO.	PART NO.	DESCRIPTION
1	186093X428	Wheel, Steering
2	184706	Axle Asm., Front
4	403087	Spindle Asm., LH
5	403088	Spindle Asm., RH
6	6266H	Bearing, Race Thrust Harden
7	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
8	12000029	Ring, Clip #T5304-75
9	121232X	Cap, Spindle
13	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
14	10040600	Washer Lock 3/8
15	73540600	Nut, Crown Lock 3/8-24 unf
16	**408220**	Shaft Steering
19	194729	Plate Steering
20	198375X428	Boot, Steering
21	186737	Adapter, Wheel Steering
22	194845	Bushing, Strg. Blk
26	186095X428	Insert, Wheel Steering
28	17000612	Screw 3/8-16 x 3/4
33	10040500	Washer Lock 5/16
35	194732	Gear, Sector Plate
45	19113812	Washer 11/32 x 2-3/8 x 12 Ga.
50	73900600	Nut Lock Flg 3/8-16 unc
53	188967	WasherHardened.793x1.637x.060

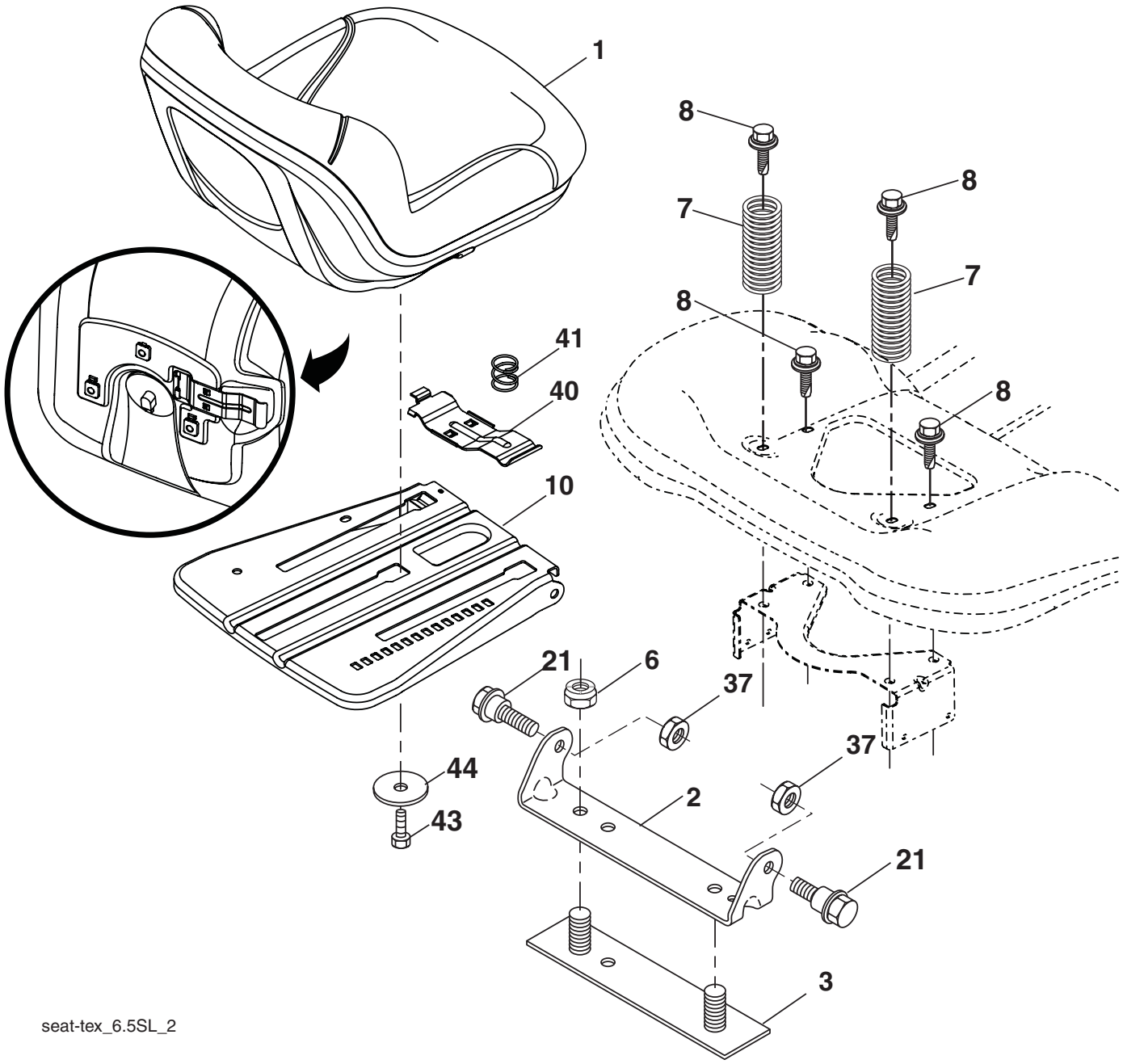
KEY NO.	PART NO.	DESCRIPTION
54	74760636	Bolt Hex HS 3/8-16 unc x 2-1/4
55	**414736**	Spacer Brace Axle
57	407465	Bracket Upstop
58	194747	Bolt Shoulder Sector Pivot CFM
59	194748	Washer Thrust Sector Steering
60	73971000	Nut Flange Lock 5/8-11
61	194740	Draglink, LH
62	194741	Draglink, RH
63	17000512	Screw 5/16-18 x 3/4
64	199849	Retainer Clip Spring Steering
65	194734	Brace Axle Front
66	71020748	Bolt Hex Fghd 7/16-14 x 3 Serr
67	194737	Bushing PM Front Axle
68	73900700	Nut Lock Flange 7/16-14 Gr. 5
69	199162	Washer 1.5 x .505 x .118
70	196197	Bracket Deck Susp. Front
71	196075	Shaft Ext. Steering
72	74780572	Bolt 5/16-18 x 4.5 Gr. 5
78	**57079**	Washer Thrust .515 x .750 x .033

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

SEAT



KEY NO.	PART NO.	DESCRIPTION
1	406623	Seat
2	180166	Bracket Pivot Fender
3	140675	Strap, Asm Fender
6	73800600	Nut, Lock w/Ins. 3/8-16 unc
7	124181X	Spring, Seat Cprsn
8	171877	Bolt 5/16-18 unc x 3/4 w/Sems
10	196977	Pan, Seat
21	171852	Bolt, Shoulder 5/16-18

KEY NO.	PART NO.	DESCRIPTION
37	73800500	Nut, Lock 5/16-18 unc
40	197661	Handle Slide
41	198200	Spring Latch
43	74760612	Bolt 3/8-16 unc x 3/4
44	19133812	Washer 13/32 x 2 3/8 x 12 Ga.

NOTE: All component dimensions given in U.S. inches
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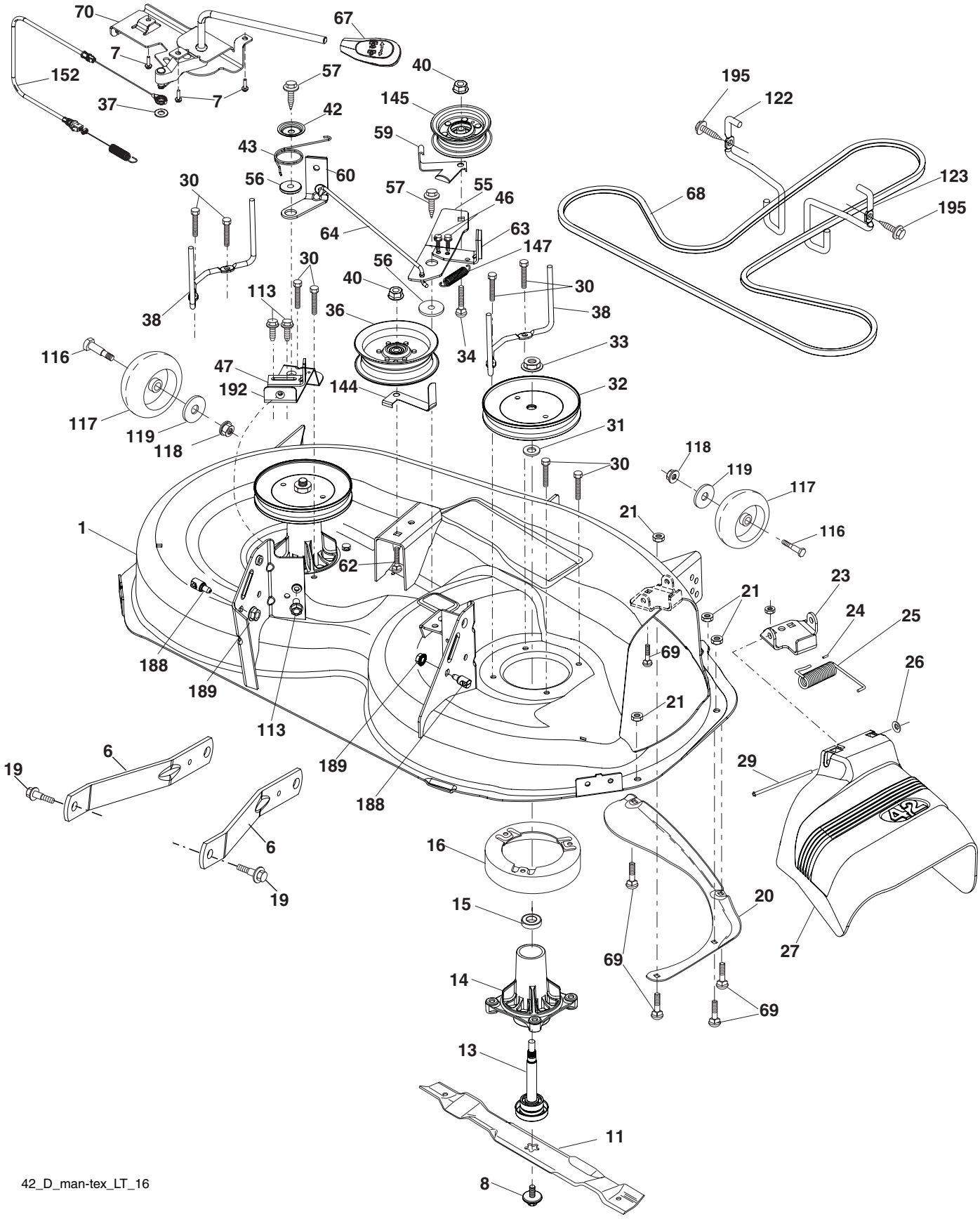
REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

MOWER DECK



REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36
MOWER DECK

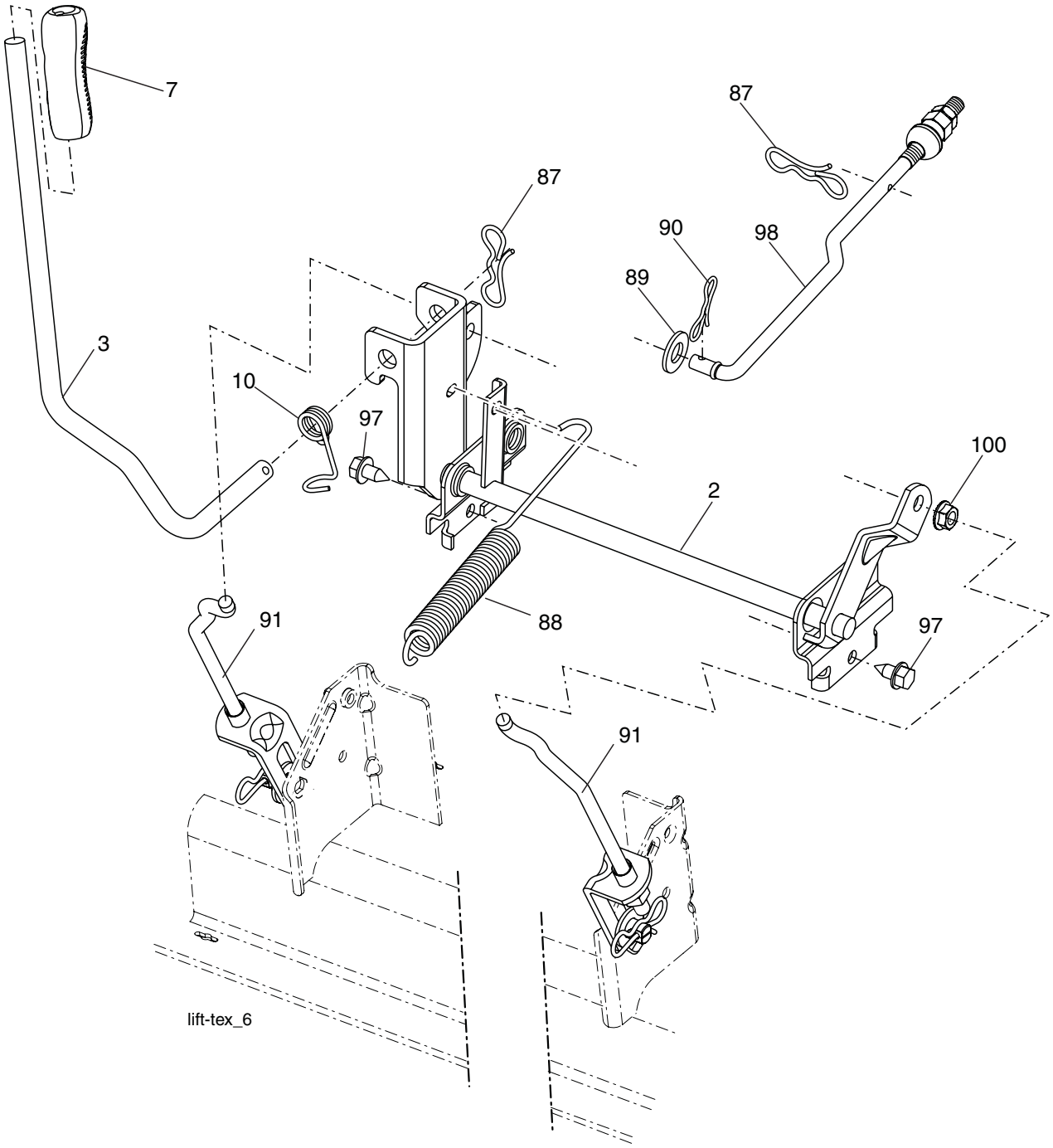
KEY NO.	PART NO.	DESCRIPTION
1	196495X421	Mower Housing
6	195186	Arm Suspension
7	**416358**	Screw #10 x 0.750 BOS Thread
8	193003	Bolt/Washer Asm 7/16-20 unf
- -	139775	Blade, 42" Mulching Premium (For better wear when mulching)
11	138971	Blade, 42" Hi-Lift (For bagging or discharge)
- -	134149	Blade, 42" Mulching Std (For mulching mowers only)
13	192872	Shaft Assembly, Mandrel
14	187281	Housing, Mandrel
15	110485X	Bearing, Ball, Mandrel
16	174493	Stripper, Mower Deck
19	196539	Bolt, Shoulder
20	159770	Baffle, Vortex
21	73680500	Nut, Crownlock 5/16-18 unc
23	192557	Bracket, Deflector
24	105304X	Cap, Sleeve
25	197026	Spring, Torsion, Deflector
26	110452X	Nut, Push
27	193108X428	Shield, Deflector
29	131491	Rod, Hinge
30	173984	Screw Thdrol Rolling Wsh Hd
31	187690	Washer, Spacer
32	**197473**	Pulley, Mandrel
33	400234	Nut, Toplock, Flanged
34	72110612	Bolt Carr Sh. 3/8-16 x 1-1/2 Gr. 5
36	**197379**	Pulley, Idler 4.50 RAW
37	19131316	Washer 13/32 x 13/16 x 16 Ga.
38	199189	Keeper Belt LH Mandrel
40	73900600	Nut, Lock Flg. 3/8-16 unc
42	198410	Spring Torsion Brake
43	197256	Spring Torsion Retainer
46	137729	Screw Thd Roll 1/4-20 x 5/8
47	197250	Bracket Clutch Cable
55	197249	Arm, Idler
56	199092	Spacer, Retainer
57	17000616	Screw Hexwsh Thd 3/8-16 x 1
59	141043	Guard, Tuv Idler (94)
60	197402	Arm Brake Mower
62	72110616	Bolt Rdhd Sqnk 3/8-16 unc x 2
63	199478	Arm Brake Mower
64	199918	Linkage Brake
67	198398X421	Handle, Clutch Cable
68	197253	V-Belt
69	72140505	Bolt Rdhd Sqnk 5/16-18 x 5/8
70	198332	Clutch Asm. Manual
113	17000510	Screw 5/16-18
116	4898H	Bolt
117	188606	Wheel Gauge
118	73930600	Nut Lock 3/8-16 unc
119	19121414	Washer 3/8-7/8 x 14 Ga.
122	197258	Keeper Belt Eng. LH
123	197259	Keeper Belt Eng. RH
144	199204	Keeper Belt
145	**193197**	Pulley Idler Primary
147	401971	Spring Return
152	408714	Cable Clutch Manual w/Spr.
188	195161	Stud Fastener
189	73900500	Nut Lock Hex Flange
192	197260	Bracket Brake Stand LH
195	17000612	Screw Hexwsh Thdr 3/8-16 x 3/4
- -	192870	Mandrel Assembly (Includes housing, shaft assembly, and bearing only - pulley/nut/washer and blade bolt/washers not included)
- -	402942	Replacement Mower, Complete

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

MOWER LIFT



KEY NO.	PART NO.	DESCRIPTION
2	195223	Shaft Asm., Lift
3	195231	Lever Asm., Lift RH
7	196492X421	Grip, Lever
10	196314	Spring Torsion
87	194209	Pin Cotter 7/16 Bow Tie Lock
88	**410710**	Spring Lift Assist
89	19191912	Washer Clear Zinc
90	194208	Pin Cotter 5/16 Bow Tie Lock
91	195181	Link Lift Susp Mower Rear
97	**17000612**	Screw 3/8-16 x .75
98	195270	Link Lift Susp. Front Mower

NOTE: All component dimensions given in U.S. inches
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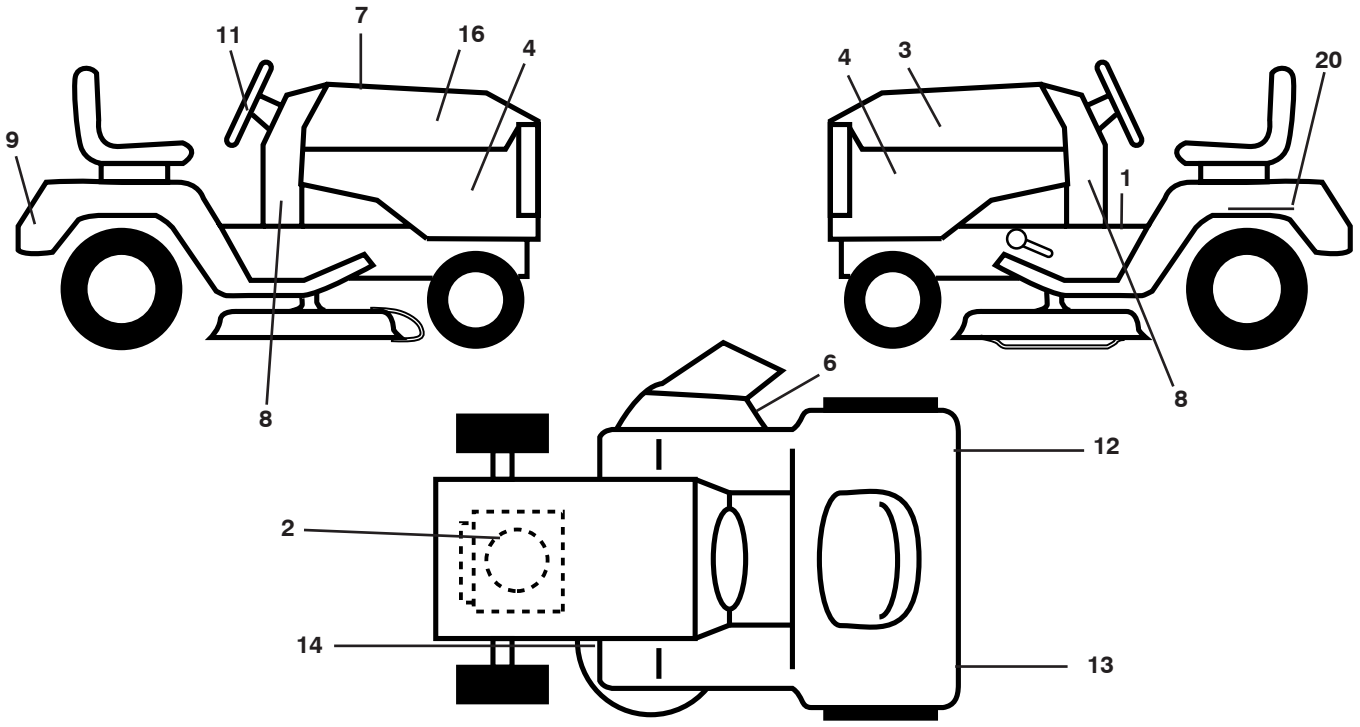
REPAIR PARTS

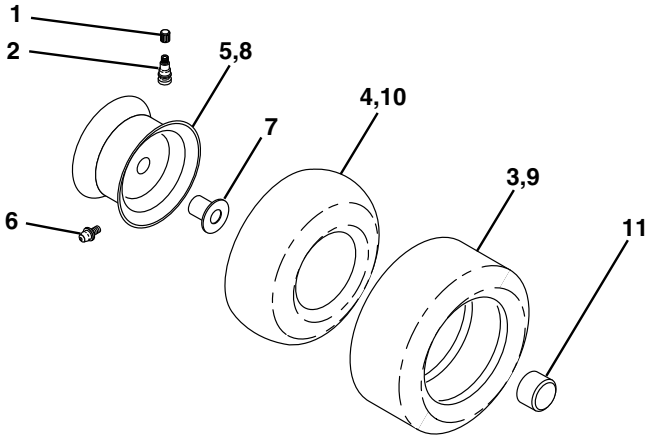
TRACTOR - - MODEL NUMBER PB195H42LT (96042003602), PRODUCT NO. 960 42 00-36

DECALS



KEY NO.	PART NO.	DESCRIPTION
1	**411658**	Decal Fender Warning
2	408834	Decal Engine H.P.
3	186164	Decal Hood LH
4	408794	Decal Side Panel
6	170563	Decal Warning, Keep Hand Away
7	**411629**	Decal Replacement Parts
8	411175	Decal LWRDASH
9	172740	Decal Fender Logo
11	172743	Decal Ins Strg Whl
12	408948	Decal Fender SD RH
13	408949	Decal Fender SD LH
14	160396	Decal V-Belt Schematic
16	186163	Decal Hood RH
20	145005	Decal Bat Dan/Psn
- -	193226X428	Pad Footrest LH
- -	193277X428	Pad Footrest RH
- -	166960	Decal Bypass
- -	411287	Manual Operator's E&F
- -	**419087**	Manual Parts

WHEELS AND TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	106222X	Tire F T 15 x 6 0 - 6 Service
4	59904	Tube Front (Service Item Only)
5	106732X421	Rim Asm 6" Front Service
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (Front Wheel nly)
8	106108X421	Rim Asm 8" Rear Service
9	106268X	Tire R T 18 x 9.5-8 Service
10	7152J	Tube Rear (Service Item Only)
11	104757X421	Cap Axle
- -	144334	Sealant, Tire (10 oz. Tube)

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm